



# Red Hill Air Quality Monitor Readings

Parts Per Million by Volume (ppmv)

12/2/2024 to 12/31/2024

Date	Time	RH-AQM-1 ppmv	RH-AQM-2 ppmv	RH-AQM-3 ppmv	RH-AQM-4 ppmv	RH-AQM-5 ppmv	RH-AQM-6 ppmv	RH-AQM-7 ppmv	RH-AQM-8 ppmv	RH-AQM-9 ppmv
12/02/2024	06:00 AM	0.000	0.000	0.000	1.045	0.000	0.000	0.000	0.000	0.000
	07:00 AM	0.000	0.000	0.000	0.669	0.000	0.000	0.000	0.000	0.000
	08:00 AM	0.000	0.039	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	09:00 AM	0.004	1.552	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	10:00 AM	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	11:00 AM	0.000	0.000	0.000	0.008	0.000	0.000	0.000	0.000	0.000
	12:00 PM	0.001	0.000	0.000	0.066	0.000	0.000	0.000	0.000	0.000
	01:00 PM	0.000	0.000	0.000	0.066	0.000	0.000	0.000	0.000	0.000
	02:00 PM	0.000	0.000	0.000	0.017	0.000	0.000	0.000	0.000	0.000
	03:00 PM	0.000	0.000	0.000	0.001	0.000	0.000	0.000	0.000	0.000
	04:00 PM	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	05:00 PM	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	06:00 PM	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	07:00 PM	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
08:00 PM	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
12/03/2024	06:00 AM	0.000	0.000	0.000	0.000	0.016	0.000	0.000	0.000	0.000

\* Data during ventilation operational hours (excludes weekends/federal holidays and/or breaks in venting operations)

\* It should be noted that there are currently no regulatory VOC levels established for outdoor air quality.

\* Photoionization detector (PID) used to measure total VOCs.

\* Instrument resolution and range is 0.1 parts per million (ppm) to 15,000 ppm.

Volatile Organic  
Compounds (VOC)  
Levels Legend

0 - 2  
ppmv Ambient Level  
(Perimeter)

20  
ppmv Cease Ventilation  
Operations  
(1 Hr total weight average)

38  
ppmv Public Notification  
Level 1 (8 hr exposure)  
(Perimeter)

144  
ppmv Level 2  
(Perimeter)



# Red Hill Air Quality Monitor Readings

Parts Per Million by Volume (ppmv)

12/2/2024 to 12/31/2024

Date	Time	RH-AQM-1 ppmv	RH-AQM-2 ppmv	RH-AQM-3 ppmv	RH-AQM-4 ppmv	RH-AQM-5 ppmv	RH-AQM-6 ppmv	RH-AQM-7 ppmv	RH-AQM-8 ppmv	RH-AQM-9 ppmv
12/03/2024	07:00 AM	0.000	0.000	0.000	0.000	0.014	0.000	0.000	0.000	0.000
	08:00 AM	0.000	0.000	0.000	0.000	0.012	0.000	0.000	0.000	0.000
	09:00 AM	0.002	0.000	0.000	0.000	0.012	0.000	0.000	0.000	0.000
	10:00 AM	0.015	0.000	0.000	0.000	0.008	0.000	0.000	0.000	0.000
	11:00 AM	0.006	0.000	0.000	0.000	0.017	0.000	0.000	0.000	0.000
	12:00 PM	0.003	0.000	0.000	0.000	0.017	0.000	0.000	0.000	0.000
	01:00 PM	0.000	0.000	0.000	0.000	0.017	0.000	0.000	0.000	0.000
	02:00 PM	0.000	0.000	0.000	0.000	0.010	0.000	0.000	0.000	0.000
	03:00 PM	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	04:00 PM	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	05:00 PM	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	06:00 PM	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	07:00 PM	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
08:00 PM	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
12/04/2024	06:00 AM	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	07:00 AM	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

\* Data during ventilation operational hours (excludes weekends/federal holidays and/or breaks in venting operations)

\* It should be noted that there are currently no regulatory VOC levels established for outdoor air quality.

\* Photoionization detector (PID) used to measure total VOCs.

\* Instrument resolution and range is 0.1 parts per million (ppm) to 15,000 ppm.

Volatile Organic  
Compounds (VOC)  
Levels Legend

0 - 2  
ppmv Ambient Level  
(Perimeter)

20  
ppmv Cease Ventilation  
Operations  
(1 Hr total weight average)

38  
ppmv Public Notification  
Level 1 (8 hr exposure)  
(Perimeter)

144  
ppmv Level 2  
(Perimeter)



# Red Hill Air Quality Monitor Readings

Parts Per Million by Volume (ppmv)

12/2/2024 to 12/31/2024

Date	Time	RH-AQM-1 ppmv	RH-AQM-2 ppmv	RH-AQM-3 ppmv	RH-AQM-4 ppmv	RH-AQM-5 ppmv	RH-AQM-6 ppmv	RH-AQM-7 ppmv	RH-AQM-8 ppmv	RH-AQM-9 ppmv
12/04/2024	08:00 AM	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	09:00 AM	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	10:00 AM	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	11:00 AM	0.001	0.000	0.000	0.005	0.000	0.000	0.000	0.000	0.000
	12:00 PM	0.005	0.000	0.000	0.068	0.000	0.000	0.000	0.000	0.000
	01:00 PM	0.005	0.000	0.000	0.049	0.000	0.000	0.000	0.000	0.000
	02:00 PM	0.013	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	03:00 PM	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	04:00 PM	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	05:00 PM	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	06:00 PM	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	07:00 PM	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	08:00 PM	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
12/05/2024	06:00 AM	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	07:00 AM	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	08:00 AM	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

\* Data during ventilation operational hours (excludes weekends/federal holidays and/or breaks in venting operations)

\* It should be noted that there are currently no regulatory VOC levels established for outdoor air quality.

\* Photoionization detector (PID) used to measure total VOCs.

\* Instrument resolution and range is 0.1 parts per million (ppm) to 15,000 ppm.

Volatile Organic  
Compounds (VOC)  
Levels Legend

0 - 2  
ppmv Ambient Level  
(Perimeter)

20  
ppmv Cease Ventilation  
Operations  
(1 Hr total weight average)

38  
ppmv Public Notification  
Level 1 (8 hr exposure)  
(Perimeter)

144  
ppmv Level 2  
(Perimeter)



# Red Hill Air Quality Monitor Readings

Parts Per Million by Volume (ppmv)

12/2/2024 to 12/31/2024

Date	Time	RH-AQM-1 ppmv	RH-AQM-2 ppmv	RH-AQM-3 ppmv	RH-AQM-4 ppmv	RH-AQM-5 ppmv	RH-AQM-6 ppmv	RH-AQM-7 ppmv	RH-AQM-8 ppmv	RH-AQM-9 ppmv
12/05/2024	09:00 AM	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	10:00 AM	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	11:00 AM	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	12:00 PM	0.006	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	01:00 PM	0.010	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	02:00 PM	0.005	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	03:00 PM	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	04:00 PM	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	05:00 PM	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	06:00 PM	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	07:00 PM	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
08:00 PM	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
12/06/2024	06:00 AM	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	07:00 AM	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	08:00 AM	0.000	0.000	0.000	61.883 **	0.000	0.000	0.000	0.000	0.000
	09:00 AM	0.000	0.000	0.000	23.324 **	0.000	0.000	0.000	0.000	0.000

**\*\*Note:** Active tank ventilation has not occurred since 10/22/2024. However, on 12/6/24, the 08:00 AM and 09:00 AM readings indicated elevated VOC levels at RH-AQM-4. Upon investigation the Photo-Ionization Detector (PID) RH-AQM-4 had error codes indicating a stalled pump. The RH-AQM-4 PID has been removed from service and replaced with a new PID. The Hawaii Department of Health, Clean Air Branch has been informed of this anomaly.

\* Data during ventilation operational hours (excludes weekends/federal holidays and/or breaks in venting operations)  
 \* It should be noted that there are currently no regulatory VOC levels established for outdoor air quality.  
 \* Photoionization detector (PID) used to measure total VOCs.  
 \* Instrument resolution and range is 0.1 parts per million (ppm) to 15,000 ppm.

Volatile Organic  
Compounds (VOC)  
Levels Legend

0 - 2 Ambient Level  
ppmv (Perimeter)

20 Cease Ventilation  
ppmv Operations  
(1 Hr total weight average)

38 Public Notification  
ppmv Level 1 (8 hr exposure)  
(Perimeter)

144 Level 2  
ppmv (Perimeter)



# Red Hill Air Quality Monitor Readings

Parts Per Million by Volume (ppmv)

12/2/2024 to 12/31/2024

Date	Time	RH-AQM-1 ppmv	RH-AQM-2 ppmv	RH-AQM-3 ppmv	RH-AQM-4 ppmv	RH-AQM-5 ppmv	RH-AQM-6 ppmv	RH-AQM-7 ppmv	RH-AQM-8 ppmv	RH-AQM-9 ppmv
12/06/2024	10:00 AM	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	11:00 AM	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	12:00 PM	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	01:00 PM	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	02:00 PM	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	03:00 PM	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	04:00 PM	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	05:00 PM	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	06:00 PM	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	07:00 PM	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
08:00 PM	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
12/09/2024	06:00 AM	0.000	0.000	0.000	0.000	0.012	0.000	0.000	0.000	0.000
	07:00 AM	0.000	0.000	0.000	0.000	0.003	0.000	0.000	0.000	0.000
	08:00 AM	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	09:00 AM	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	10:00 AM	0.002	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

\* Data during ventilation operational hours (excludes weekends/federal holidays and/or breaks in venting operations)

\* It should be noted that there are currently no regulatory VOC levels established for outdoor air quality.

\* Photoionization detector (PID) used to measure total VOCs.

\* Instrument resolution and range is 0.1 parts per million (ppm) to 15,000 ppm.

Volatile Organic  
Compounds (VOC)  
Levels Legend

0 - 2  
ppmv Ambient Level  
(Perimeter)

20  
ppmv Cease Ventilation  
Operations  
(1 Hr total weight average)

38  
ppmv Public Notification  
Level 1 (8 hr exposure)  
(Perimeter)

144  
ppmv Level 2  
(Perimeter)



# Red Hill Air Quality Monitor Readings

Parts Per Million by Volume (ppmv)

12/2/2024 to 12/31/2024

Date	Time	RH-AQM-1 ppmv	RH-AQM-2 ppmv	RH-AQM-3 ppmv	RH-AQM-4 ppmv	RH-AQM-5 ppmv	RH-AQM-6 ppmv	RH-AQM-7 ppmv	RH-AQM-8 ppmv	RH-AQM-9 ppmv
12/09/2024	11:00 AM	0.025	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	12:00 PM	0.035	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	01:00 PM	0.046	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	02:00 PM	0.045	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	03:00 PM	0.033	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	04:00 PM	0.013	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	05:00 PM	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	06:00 PM	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	07:00 PM	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	08:00 PM	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
12/10/2024	06:00 AM	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	07:00 AM	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	08:00 AM	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	09:00 AM	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.001	0.000
	10:00 AM	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.001	0.000
	11:00 AM	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

\* Data during ventilation operational hours (excludes weekends/federal holidays and/or breaks in venting operations)

\* It should be noted that there are currently no regulatory VOC levels established for outdoor air quality.

\* Photoionization detector (PID) used to measure total VOCs.

\* Instrument resolution and range is 0.1 parts per million (ppm) to 15,000 ppm.

Volatile Organic  
Compounds (VOC)  
Levels Legend

0 - 2  
ppmv Ambient Level  
(Perimeter)

20  
ppmv Cease Ventilation  
Operations  
(1 Hr total weight average)

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ppmv Public Notification  
Level 1 (8 hr exposure)  
(Perimeter)

144  
ppmv Level 2  
(Perimeter)



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12/2/2024 to 12/31/2024

Date	Time	RH-AQM-1 ppmv	RH-AQM-2 ppmv	RH-AQM-3 ppmv	RH-AQM-4 ppmv	RH-AQM-5 ppmv	RH-AQM-6 ppmv	RH-AQM-7 ppmv	RH-AQM-8 ppmv	RH-AQM-9 ppmv
12/10/2024	12:00 PM	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	01:00 PM	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	02:00 PM	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	03:00 PM	0.000	0.000	0.000	0.000	0.001	0.000	0.000	0.000	0.000
	04:00 PM	0.000	0.000	0.000	0.000	0.004	0.000	0.000	0.000	0.000
	05:00 PM	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	06:00 PM	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	07:00 PM	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	08:00 PM	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.001	0.000
12/11/2024	06:00 AM	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.017	0.000
	07:00 AM	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.008	0.000
	08:00 AM	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.010	0.000
	09:00 AM	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.008	0.000
	10:00 AM	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	11:00 AM	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	12:00 PM	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.002	0.000

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\* Instrument resolution and range is 0.1 parts per million (ppm) to 15,000 ppm.

Volatile Organic  
Compounds (VOC)  
Levels Legend

0 - 2  
ppmv Ambient Level  
(Perimeter)

20  
ppmv Cease Ventilation  
Operations  
(1 Hr total weight average)

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ppmv Public Notification  
Level 1 (8 hr exposure)  
(Perimeter)

144  
ppmv Level 2  
(Perimeter)



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12/11/2024	01:00 PM	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.002	0.000
	02:00 PM	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	03:00 PM	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	04:00 PM	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	05:00 PM	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	06:00 PM	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	07:00 PM	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	08:00 PM	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
12/12/2024	06:00 AM	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	07:00 AM	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	08:00 AM	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	09:00 AM	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	10:00 AM	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	11:00 AM	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	12:00 PM	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	01:00 PM	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

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\* It should be noted that there are currently no regulatory VOC levels established for outdoor air quality.

\* Photoionization detector (PID) used to measure total VOCs.

\* Instrument resolution and range is 0.1 parts per million (ppm) to 15,000 ppm.

Volatile Organic  
Compounds (VOC)  
Levels Legend

0 - 2  
ppmv Ambient Level  
(Perimeter)

20  
ppmv Cease Ventilation  
Operations  
(1 Hr total weight average)

38  
ppmv Public Notification  
Level 1 (8 hr exposure)  
(Perimeter)

144  
ppmv Level 2  
(Perimeter)





# Red Hill Air Quality Monitor Readings

Parts Per Million by Volume (ppmv)

12/2/2024 to 12/31/2024

Date	Time	RH-AQM-1 ppmv	RH-AQM-2 ppmv	RH-AQM-3 ppmv	RH-AQM-4 ppmv	RH-AQM-5 ppmv	RH-AQM-6 ppmv	RH-AQM-7 ppmv	RH-AQM-8 ppmv	RH-AQM-9 ppmv
12/12/2024	02:00 PM	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	03:00 PM	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	04:00 PM	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	05:00 PM	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	06:00 PM	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	07:00 PM	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	08:00 PM	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
12/13/2024	06:00 AM	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	07:00 AM	0.000	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	08:00 AM	0.000	0.002	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	09:00 AM	0.000	0.008	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	10:00 AM	0.000	0.003	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	11:00 AM	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	12:00 PM	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	01:00 PM	0.000	0.003	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	02:00 PM	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

\* Data during ventilation operational hours (excludes weekends/federal holidays and/or breaks in venting operations)

\* It should be noted that there are currently no regulatory VOC levels established for outdoor air quality.

\* Photoionization detector (PID) used to measure total VOCs.

\* Instrument resolution and range is 0.1 parts per million (ppm) to 15,000 ppm.

Volatile Organic  
Compounds (VOC)  
Levels Legend

0 - 2  
ppmv Ambient Level  
(Perimeter)

20  
ppmv Cease Ventilation  
Operations  
(1 Hr total weight average)

38  
ppmv Public Notification  
Level 1 (8 hr exposure)  
(Perimeter)

144  
ppmv Level 2  
(Perimeter)



# Red Hill Air Quality Monitor Readings

Parts Per Million by Volume (ppmv)

12/2/2024 to 12/31/2024

Date	Time	RH-AQM-1 ppmv	RH-AQM-2 ppmv	RH-AQM-3 ppmv	RH-AQM-4 ppmv	RH-AQM-5 ppmv	RH-AQM-6 ppmv	RH-AQM-7 ppmv	RH-AQM-8 ppmv	RH-AQM-9 ppmv
12/13/2024	03:00 PM	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	04:00 PM	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	05:00 PM	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	06:00 PM	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	07:00 PM	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	08:00 PM	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
12/16/2024	06:00 AM	0.000	0.012	0.000	0.000	0.021	0.000	0.000	0.000	0.000
	07:00 AM	0.000	0.018	0.000	0.000	0.017	0.000	0.000	0.000	0.000
	08:00 AM	0.000	0.018	0.000	0.000	0.015	0.000	0.000	0.000	0.000
	09:00 AM	0.000	0.009	0.000	0.000	0.008	0.000	0.000	0.000	0.000
	10:00 AM	0.000	0.052	0.000	0.000	0.012	0.000	0.000	0.000	0.000
	11:00 AM	0.000	0.048	0.000	0.000	0.026	0.000	0.000	0.000	0.000
	12:00 PM	0.000	0.006	0.000	0.000	0.040	0.000	0.000	0.000	0.000
	01:00 PM	0.000	0.000	0.000	0.000	0.049	0.000	0.000	0.000	0.000
	02:00 PM	0.000	0.000	0.000	0.000	0.059	0.000	0.000	0.000	0.000
	03:00 PM	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

\* Data during ventilation operational hours (excludes weekends/federal holidays and/or breaks in venting operations)

\* It should be noted that there are currently no regulatory VOC levels established for outdoor air quality.

\* Photoionization detector (PID) used to measure total VOCs.

\* Instrument resolution and range is 0.1 parts per million (ppm) to 15,000 ppm.

Volatile Organic  
Compounds (VOC)  
Levels Legend

0 - 2  
ppmv Ambient Level  
(Perimeter)

20  
ppmv Cease Ventilation  
Operations  
(1 Hr total weight average)

38  
ppmv Public Notification  
Level 1 (8 hr exposure)  
(Perimeter)

144  
ppmv Level 2  
(Perimeter)



# Red Hill Air Quality Monitor Readings

Parts Per Million by Volume (ppmv)

12/2/2024 to 12/31/2024

Date	Time	RH-AQM-1 ppmv	RH-AQM-2 ppmv	RH-AQM-3 ppmv	RH-AQM-4 ppmv	RH-AQM-5 ppmv	RH-AQM-6 ppmv	RH-AQM-7 ppmv	RH-AQM-8 ppmv	RH-AQM-9 ppmv
12/16/2024	04:00 PM	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	05:00 PM	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	06:00 PM	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	07:00 PM	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	08:00 PM	0.000	0.000	0.001	0.000	0.000	0.000	0.000	0.000	0.000
12/17/2024	06:00 AM	0.000	0.000	0.000	0.000	0.177	0.000	0.000	0.000	0.000
	07:00 AM	0.000	0.000	0.000	0.000	0.184	0.000	0.000	0.000	0.000
	08:00 AM	0.000	0.000	0.000	0.000	0.148	0.000	0.000	0.000	0.000
	09:00 AM	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	10:00 AM	0.000	0.000	0.000	0.000	0.001	0.000	0.000	0.000	0.000
	11:00 AM	0.000	0.000	0.000	0.000	0.001	0.000	0.000	0.000	0.000
	12:00 PM	0.000	0.000	0.000	0.000	0.001	0.000	0.000	0.000	0.000
	01:00 PM	0.000	0.000	0.000	0.000	0.001	0.000	0.000	0.000	0.000
	02:00 PM	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	03:00 PM	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	04:00 PM	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

\* Data during ventilation operational hours (excludes weekends/federal holidays and/or breaks in venting operations)

\* It should be noted that there are currently no regulatory VOC levels established for outdoor air quality.

\* Photoionization detector (PID) used to measure total VOCs.

\* Instrument resolution and range is 0.1 parts per million (ppm) to 15,000 ppm.

Volatile Organic  
Compounds (VOC)  
Levels Legend

0 - 2  
ppmv Ambient Level  
(Perimeter)

20  
ppmv Cease Ventilation  
Operations  
(1 Hr total weight average)

38  
ppmv Public Notification  
Level 1 (8 hr exposure)  
(Perimeter)

144  
ppmv Level 2  
(Perimeter)



# Red Hill Air Quality Monitor Readings

Parts Per Million by Volume (ppmv)

12/2/2024 to 12/31/2024

Date	Time	RH-AQM-1 ppmv	RH-AQM-2 ppmv	RH-AQM-3 ppmv	RH-AQM-4 ppmv	RH-AQM-5 ppmv	RH-AQM-6 ppmv	RH-AQM-7 ppmv	RH-AQM-8 ppmv	RH-AQM-9 ppmv
12/17/2024	05:00 PM	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	06:00 PM	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	07:00 PM	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	08:00 PM	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
12/18/2024	06:00 AM	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	07:00 AM	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	08:00 AM	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	09:00 AM	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	10:00 AM	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	11:00 AM	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	12:00 PM	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	01:00 PM	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	02:00 PM	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	03:00 PM	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	04:00 PM	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	05:00 PM	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

\* Data during ventilation operational hours (excludes weekends/federal holidays and/or breaks in venting operations)

\* It should be noted that there are currently no regulatory VOC levels established for outdoor air quality.

\* Photoionization detector (PID) used to measure total VOCs.

\* Instrument resolution and range is 0.1 parts per million (ppm) to 15,000 ppm.

Volatile Organic  
Compounds (VOC)  
Levels Legend

0 - 2  
ppmv Ambient Level  
(Perimeter)

20  
ppmv Cease Ventilation  
Operations  
(1 Hr total weight average)

38  
ppmv Public Notification  
Level 1 (8 hr exposure)  
(Perimeter)

144  
ppmv Level 2  
(Perimeter)



# Red Hill Air Quality Monitor Readings

Parts Per Million by Volume (ppmv)

12/2/2024 to 12/31/2024

Date	Time	RH-AQM-1 ppmv	RH-AQM-2 ppmv	RH-AQM-3 ppmv	RH-AQM-4 ppmv	RH-AQM-5 ppmv	RH-AQM-6 ppmv	RH-AQM-7 ppmv	RH-AQM-8 ppmv	RH-AQM-9 ppmv
12/18/2024	06:00 PM	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	07:00 PM	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	08:00 PM	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
12/19/2024	06:00 AM	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.008
	07:00 AM	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	08:00 AM	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	09:00 AM	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	10:00 AM	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	11:00 AM	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	12:00 PM	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	01:00 PM	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	02:00 PM	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	03:00 PM	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	04:00 PM	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	05:00 PM	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
06:00 PM	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	

\* Data during ventilation operational hours (excludes weekends/federal holidays and/or breaks in venting operations)

\* It should be noted that there are currently no regulatory VOC levels established for outdoor air quality.

\* Photoionization detector (PID) used to measure total VOCs.

\* Instrument resolution and range is 0.1 parts per million (ppm) to 15,000 ppm.

Volatile Organic  
Compounds (VOC)  
Levels Legend

0 - 2  
ppmv Ambient Level  
(Perimeter)

20  
ppmv Cease Ventilation  
Operations  
(1 Hr total weight average)

38  
ppmv Public Notification  
Level 1 (8 hr exposure)  
(Perimeter)

144  
ppmv Level 2  
(Perimeter)



# Red Hill Air Quality Monitor Readings

Parts Per Million by Volume (ppmv)

12/2/2024 to 12/31/2024

Date	Time	RH-AQM-1 ppmv	RH-AQM-2 ppmv	RH-AQM-3 ppmv	RH-AQM-4 ppmv	RH-AQM-5 ppmv	RH-AQM-6 ppmv	RH-AQM-7 ppmv	RH-AQM-8 ppmv	RH-AQM-9 ppmv
12/19/2024	07:00 PM	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	08:00 PM	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
12/20/2024	06:00 AM	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	07:00 AM	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	08:00 AM	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	09:00 AM	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	10:00 AM	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	11:00 AM	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	12:00 PM	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	01:00 PM	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	02:00 PM	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	03:00 PM	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	04:00 PM	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	05:00 PM	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	06:00 PM	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	07:00 PM	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

\* Data during ventilation operational hours (excludes weekends/federal holidays and/or breaks in venting operations)

\* It should be noted that there are currently no regulatory VOC levels established for outdoor air quality.

\* Photoionization detector (PID) used to measure total VOCs.

\* Instrument resolution and range is 0.1 parts per million (ppm) to 15,000 ppm.

Volatile Organic  
Compounds (VOC)  
Levels Legend

0 - 2  
ppmv Ambient Level  
(Perimeter)

20  
ppmv Cease Ventilation  
Operations  
(1 Hr total weight average)

38  
ppmv Public Notification  
Level 1 (8 hr exposure)  
(Perimeter)

144  
ppmv Level 2  
(Perimeter)



# Red Hill Air Quality Monitor Readings

Parts Per Million by Volume (ppmv)

12/2/2024 to 12/31/2024

Date	Time	RH-AQM-1 ppmv	RH-AQM-2 ppmv	RH-AQM-3 ppmv	RH-AQM-4 ppmv	RH-AQM-5 ppmv	RH-AQM-6 ppmv	RH-AQM-7 ppmv	RH-AQM-8 ppmv	RH-AQM-9 ppmv
12/20/2024	08:00 PM	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
12/23/2024	06:00 AM	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	07:00 AM	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	08:00 AM	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	09:00 AM	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	10:00 AM	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	11:00 AM	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	12:00 PM	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	01:00 PM	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	02:00 PM	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	03:00 PM	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	04:00 PM	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	05:00 PM	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	06:00 PM	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	07:00 PM	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
08:00 PM	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	

\* Data during ventilation operational hours (excludes weekends/federal holidays and/or breaks in venting operations)

\* It should be noted that there are currently no regulatory VOC levels established for outdoor air quality.

\* Photoionization detector (PID) used to measure total VOCs.

\* Instrument resolution and range is 0.1 parts per million (ppm) to 15,000 ppm.

Volatile Organic  
Compounds (VOC)  
Levels Legend

0 - 2  
ppmv Ambient Level  
(Perimeter)

20  
ppmv Cease Ventilation  
Operations  
(1 Hr total weight average)

38  
ppmv Public Notification  
Level 1 (8 hr exposure)  
(Perimeter)

144  
ppmv Level 2  
(Perimeter)



# Red Hill Air Quality Monitor Readings

Parts Per Million by Volume (ppmv)

12/2/2024 to 12/31/2024

Date	Time	RH-AQM-1 ppmv	RH-AQM-2 ppmv	RH-AQM-3 ppmv	RH-AQM-4 ppmv	RH-AQM-5 ppmv	RH-AQM-6 ppmv	RH-AQM-7 ppmv	RH-AQM-8 ppmv	RH-AQM-9 ppmv
12/24/2024	06:00 AM	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	07:00 AM	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	08:00 AM	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	09:00 AM	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	10:00 AM	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	11:00 AM	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	12:00 PM	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	01:00 PM	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	02:00 PM	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	03:00 PM	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	04:00 PM	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	05:00 PM	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	06:00 PM	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	07:00 PM	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
08:00 PM	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
12/26/2024	06:00 AM	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

\* Data during ventilation operational hours (excludes weekends/federal holidays and/or breaks in venting operations)

\* It should be noted that there are currently no regulatory VOC levels established for outdoor air quality.

\* Photoionization detector (PID) used to measure total VOCs.

\* Instrument resolution and range is 0.1 parts per million (ppm) to 15,000 ppm.

Volatile Organic  
Compounds (VOC)  
Levels Legend

0 - 2  
ppmv Ambient Level  
(Perimeter)

20  
ppmv Cease Ventilation  
Operations  
(1 Hr total weight average)

38  
ppmv Public Notification  
Level 1 (8 hr exposure)  
(Perimeter)

144  
ppmv Level 2  
(Perimeter)





# Red Hill Air Quality Monitor Readings

Parts Per Million by Volume (ppmv)

12/2/2024 to 12/31/2024

Date	Time	RH-AQM-1 ppmv	RH-AQM-2 ppmv	RH-AQM-3 ppmv	RH-AQM-4 ppmv	RH-AQM-5 ppmv	RH-AQM-6 ppmv	RH-AQM-7 ppmv	RH-AQM-8 ppmv	RH-AQM-9 ppmv
12/26/2024	07:00 AM	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	08:00 AM	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	09:00 AM	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	10:00 AM	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	11:00 AM	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	12:00 PM	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	01:00 PM	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	02:00 PM	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	03:00 PM	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	04:00 PM	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	05:00 PM	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	06:00 PM	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	07:00 PM	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
08:00 PM	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
12/27/2024	06:00 AM	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	07:00 AM	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

\* Data during ventilation operational hours (excludes weekends/federal holidays and/or breaks in venting operations)

\* It should be noted that there are currently no regulatory VOC levels established for outdoor air quality.

\* Photoionization detector (PID) used to measure total VOCs.

\* Instrument resolution and range is 0.1 parts per million (ppm) to 15,000 ppm.

Volatile Organic  
Compounds (VOC)  
Levels Legend

0 - 2  
ppmv Ambient Level  
(Perimeter)

20  
ppmv Cease Ventilation  
Operations  
(1 Hr total weight average)

38  
ppmv Public Notification  
Level 1 (8 hr exposure)  
(Perimeter)

144  
ppmv Level 2  
(Perimeter)



# Red Hill Air Quality Monitor Readings

Parts Per Million by Volume (ppmv)

12/2/2024 to 12/31/2024

Date	Time	RH-AQM-1 ppmv	RH-AQM-2 ppmv	RH-AQM-3 ppmv	RH-AQM-4 ppmv	RH-AQM-5 ppmv	RH-AQM-6 ppmv	RH-AQM-7 ppmv	RH-AQM-8 ppmv	RH-AQM-9 ppmv
12/27/2024	08:00 AM	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	09:00 AM	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	10:00 AM	0.000	0.000	0.000	0.000	0.000	0.002	0.000	0.000	0.000
	11:00 AM	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	12:00 PM	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	01:00 PM	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	02:00 PM	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	03:00 PM	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	04:00 PM	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	05:00 PM	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	06:00 PM	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	07:00 PM	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
08:00 PM	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
12/30/2024	06:00 AM	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	07:00 AM	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	08:00 AM	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

\* Data during ventilation operational hours (excludes weekends/federal holidays and/or breaks in venting operations)

\* It should be noted that there are currently no regulatory VOC levels established for outdoor air quality.

\* Photoionization detector (PID) used to measure total VOCs.

\* Instrument resolution and range is 0.1 parts per million (ppm) to 15,000 ppm.

Volatile Organic  
Compounds (VOC)  
Levels Legend

0 - 2  
ppmv Ambient Level  
(Perimeter)

20  
ppmv Cease Ventilation  
Operations  
(1 Hr total weight average)

38  
ppmv Public Notification  
Level 1 (8 hr exposure)  
(Perimeter)

144  
ppmv Level 2  
(Perimeter)



# Red Hill Air Quality Monitor Readings

Parts Per Million by Volume (ppmv)

12/2/2024 to 12/31/2024

Date	Time	RH-AQM-1 ppmv	RH-AQM-2 ppmv	RH-AQM-3 ppmv	RH-AQM-4 ppmv	RH-AQM-5 ppmv	RH-AQM-6 ppmv	RH-AQM-7 ppmv	RH-AQM-8 ppmv	RH-AQM-9 ppmv
12/30/2024	09:00 AM	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	10:00 AM	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	11:00 AM	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	12:00 PM	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	01:00 PM	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	02:00 PM	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	03:00 PM	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	04:00 PM	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	05:00 PM	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	06:00 PM	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	07:00 PM	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
08:00 PM	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
12/31/2024	06:00 AM	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	07:00 AM	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	08:00 AM	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	09:00 AM	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

\* Data during ventilation operational hours (excludes weekends/federal holidays and/or breaks in venting operations)

\* It should be noted that there are currently no regulatory VOC levels established for outdoor air quality.

\* Photoionization detector (PID) used to measure total VOCs.

\* Instrument resolution and range is 0.1 parts per million (ppm) to 15,000 ppm.

Volatile Organic  
Compounds (VOC)  
Levels Legend

0 - 2  
ppmv Ambient Level  
(Perimeter)

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ppmv Cease Ventilation  
Operations  
(1 Hr total weight average)

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ppmv Public Notification  
Level 1 (8 hr exposure)  
(Perimeter)

144  
ppmv Level 2  
(Perimeter)



# Red Hill Air Quality Monitor Readings

Parts Per Million by Volume (ppmv)

12/2/2024 to 12/31/2024

Date	Time	RH-AQM-1 ppmv	RH-AQM-2 ppmv	RH-AQM-3 ppmv	RH-AQM-4 ppmv	RH-AQM-5 ppmv	RH-AQM-6 ppmv	RH-AQM-7 ppmv	RH-AQM-8 ppmv	RH-AQM-9 ppmv
12/31/2024	10:00 AM	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	11:00 AM	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	12:00 PM	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	01:00 PM	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

\* Data during ventilation operational hours (excludes weekends/federal holidays and/or breaks in venting operations)

\* It should be noted that there are currently no regulatory VOC levels established for outdoor air quality.

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Volatile Organic  
Compounds (VOC)  
Levels Legend

0 - 2  
ppmv Ambient Level  
(Perimeter)

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ppmv Cease Ventilation  
Operations  
(1 Hr total weight average)

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(Perimeter)